

WHAT IS CLAIMED IS:

Claims 1 – 11 (Cancelled)

12. (Currently Amended) An optical disc reproduction method for reproducing program information of an optical disc by a reproduction apparatus wherein the optical disc is previously recorded with the program information and an optical disc ID which discriminates the optical disc from other optical discs comprising:

a step of reading out the optical disc ID from the optical disc;

a step of reading out a drive ID inherent to a reproduction apparatus from a memory means for the reproduction apparatus;

a step of reading out from the optical disc a specific information which specifies at least one preferred information of the program information;

a step of producing at least one cipher key for reading out said one preferred ~~program~~ information in accordance with the optical disc ID, and the drive ID, and the specific information; and

a step of permitting reproduction of said one preferred program of the program information recorded in the optical disc by using said cipher key.

13. (Original) An optical disc reproduction method in accordance with claim 12, wherein the step of permitting reproduction of said one preferred information is further comprised of a calculation process utilizing one of the optical disc ID and the drive ID, and said method is further comprised of a step of judging whether the title key is previously assigned to said one preferred information of the program information.

14. (Original) An optical disc reproduction method for reproducing program information of an optical disc by a reproduction apparatus wherein the optical disc is previously recorded with the program information and an optical disc ID which discriminates the optical disc from other optical discs comprising:

a step of reading out the optical disc ID from the optical disc;

a step of reading out from the optical disc a specific information which specifies at least one preferred information of the program information;

a step of producing at least one cipher key for reading out said one preferred information from the optical disc ID and the specific information; and

a step of permitting reproduction of said one preferred information of the program information recorded in the optical disc by using said cipher key.

15. (Original) An optical disc reproduction method in accordance with claim 14, wherein the step of permitting reproduction of said one preferred information is further comprised of a calculation process using the optical disc ID, and is further comprised of a step of judging whether the title key is previously assigned to said preferred information of the program information.

16. (Original) An optical disc reproduction method for reproducing program information of an optical disc by a reproduction apparatus wherein the optical disc is previously recorded with the program information and an optical disc ID which discriminates the optical disc from other optical discs comprising:

a step of reading out the optical disc ID from the optical disc;

a step of producing at least one cipher key for reading out at least one program information recorded in the optical disc from the optical disc ID; and

a step of permitting reproduction of said program information recorded in the optical disc by using said cipher key.

17. (Original) An optical disc reproduction method for reproducing program information of an optical disc by a reproduction apparatus wherein the optical disc is previously recorded with the program information comprising:

a step of reading out a drive ID inherent to a reproduction apparatus from a memory means for the reproduction apparatus;

a step of reading out from the optical disc a specific information which specifies at least one preferred information of the program information;

a step of producing at least one cipher key for reading out said preferred information from the drive ID and the specific information; and

a step of permitting reproduction of said preferred information recorded in the optical disc by using the cipher key.

18. (Original) An optical disc reproduction method in accordance with claim 17, wherein the step of permitting reproduction of said one preferred information is further comprised of using the drive ID additionally, and said method is further comprised of a step of judging whether the title key is previously assigned to said one preferred information of the program information.

Claims 19 – 25 (Cancelled)

26. (Original) An optical disc reproduction permitting method for a reproduction of program information of an optical disc by a user with a reproduction apparatus wherein the optical disc is previously recorded with the program information and an optical disc ID which discriminates the optical disc from other optical discs, and a supplier of the optical disc judges whether reproduction of the program information by the user is permissible, said method comprising:

a step of reading out said optical disc ID from the optical disc;

a step of reading out from a memory device of a reproduction apparatus a drive ID which is inherent to the reproduction apparatus;

a step of reading out a specific information which is inherent to the program information and specifies at least one preferred information of the program information recorded in the optical disc;

a step of receiving said optical disc ID, and the proper drive ID, and the specific information;

a step of producing at least one cipher key for reproducing said one preferred information from said optical disc ID, the drive ID, and the specific information; and

a step of transmitting said cipher key to the reproduction apparatus for permitting reproduction of said one preferred information of the program information.

27. (Original) An optical disc reproduction permitting method for a reproduction of program information of an optical disc by a user with a reproduction apparatus wherein the optical disc is previously recorded with the program information and an optical disc ID which discriminates the optical disc from other optical discs, and a supplier of the optical disc judges whether reproduction of the program information by the user is permissible, said method comprising:

a step of reading out said optical disc ID from the optical disc;

a step of reading out a specific information which is inherent to the program information and specifies at least one preferred information of the program information recorded in the optical disc;

a step of receiving said optical disc ID and the specific information;

a step of producing at least one cipher key for reproduction of the preferred information from said optical disc ID and the specific information: and

a step of transmitting said cipher key to the reproduction apparatus for permitting reproduction of said one preferred information of the program information.

28. (Original) An optical disc reproduction permitting method for a reproduction of program information of an optical disc by a user with a reproduction apparatus wherein the optical disc is previously recorded with the program information and an optical disc ID which discriminates the optical disc from other optical discs, and a supplier of the optical disc judges whether

reproduction of the program information by the user is permissible, said method comprising:

a step of reading out said optical disc ID from the optical disc;

a step of receiving said optical disc ID;

a step of producing at least one cipher key for reproduction of at least one preferred information of the program information from said optical disc ID; and

a step of transmitting said cipher key to said one reproduction apparatus for permitting reproduction of the preferred information of the program information recorded in the optical disc.

29. (Original) An optical disc: reproduction permitting method for a reproduction of program information of an optical disc by a user with a reproduction apparatus wherein the optical disc is previously recorded with the program information and an optical disc ID which discriminates the optical disc from other optical discs, and a supplier of the optical disc judges whether reproduction of the program information by the user is permissible, said method comprising:

a step of reading out from a memory device of a reproduction apparatus a proper drive ID which is inherent to the reproduction apparatus;

a step of reading out a specific information which is inherent to the program information and specifies at least one preferred information of the program information recorded in the optical disc;

a step of receiving said proper drive ID and the specific information;

a step of producing at least one cipher key for reproduction of the preferred information using said drive ID and the specific information; and

a step of transmitting said cipher key to the reproduction apparatus for permitting reproduction of said one preferred information of the program information recorded in the optical disc.

30. (Currently Amended) ~~A information~~ An information reproduction permitting method for a reproduction of program information of a recording medium by a user with a reproduction apparatus wherein the recording medium is previously recorded with the program information and a proper information which is inherent to the recording medium and discriminates the recording medium from other recording mediums, and a supplier of the ~~optical-disc~~ recording medium judges whether reproduction of the program information by the user is permissible, said method comprising:

a step of inputting a code number by the user;

a step of reading out from the recording medium a specific information which specifies at least one preferred information of the program information;

a step of receiving, from the reproduction apparatus, said proper information read out from the recording medium and the code number;

a step of producing a cipher key for reproducing said one preferred information using said proper information, the code number, and the specific information; and

a step of transmitting said cipher key to the reproduction apparatus for permitting reproduction of said one preferred information of the program information recorded in the recording medium.

31. (Original) An optical disc reproduction apparatus for reproducing program information of an optical disc wherein the optical disc is previously recorded with the program information and an optical disc ID which is inherent to the optical disc and discriminates the optical disc from other optical discs comprising:

first readout means for reading out said optical disc ID from the optical disc;

memory means for storing a drive ID inherent to the optical disc reproduction apparatus;

second readout means for reading out the drive ID from the memory means;

third readout means for reading out from the optical disc a specific information which specifies at least one preferred information of the program information;

transmission means for transmitting said optical disc ID, the drive ID, and the specific information to a supplier of the optical disc;

reception means for receiving at least one cipher key which is transmitted from the supplier of the optical disc;

calculation means for calculating a title key through a calculation process using the cipher key;

judgement means for judging whether the title key is previously assigned to said one preferred information of the program information; and

permission means for permitting reproduction of said one preferred information of the program information when said title key is judged to be previously assigned to said one preferred information.

32. (Original) An optical disc: reproduction apparatus for reproducing program information of an optical disc wherein the optical disc is previously recorded with the program information and an optical disc ID which is inherent to the optical disc and discriminates the optical disc from other optical discs comprising:

first readout means for reading out said optical disc ID from the optical disc;

second readout means for reading out from the optical disc a specific information which specifies at least one preferred information of the program information;

transmission means for transmitting said optical disc ID and the specific information to a supplier of the optical disc;

reception means for receiving at least one cipher key which is transmitted from the supplier of the optical disc;

calculation means for calculating a title key through a calculation process by using the cipher key;

judgement means for judging whether the title key is previously assigned to said one preferred information of the program information: and

permission means for permitting reproduction of the preferred information of the program information when said title key is judged to be previously assigned to said one preferred information.

33. (Original) An optical disc reproduction apparatus for reproducing program information of an optical disc wherein the optical disc is previously recorded with the program information and an optical disc ID which is inherent to the optical disc and discriminates the optical disc from other optical discs comprising:

first readout means for reading out said optical disc ID from the optical disc;

second readout means for reading out from the optical disc a specific information which specifies at least one preferred information of the program information;

transmission means for transmitting said optical disc ID read out from the optical disc to a supplier of the optical disc;

reception means for receiving at least one cipher key which is transmitted from the supplier of the optical disc;

calculation means for calculating a title key through a calculation process by using the cipher key;

judgement means for judging whether the title key is previously assigned to said one preferred information of the program information; and

permission means for permitting reproduction of said one preferred information of the program information when said title key is judged to be previously assigned to said preferred information.

34. (Original) An optical disc reproduction apparatus for reproducing program information of an optical disc: wherein the optical disc is previously recorded with the program information and an optical disc ID which is inherent to the optical disc: and discriminates the optical disc from other optical discs comprising:

memory means for storing a drive ID Inherent to the optical disc reproduction apparatus;

first readout means for reading out said drive ID from the memory means;

second readout means for reading out from the optical disc a specific information which specifies at least one preferred Information of the program information;

transmission means for transmitting said drive ID and the specific information to a supplier of the optical disc;

reception means for receiving at least one cipher key which is transmitted from the supplier of the optical disc;

calculation means for calculating a title key through a calculation process by using said cipher key;

judgement means for judging whether the title key is previously assigned to said one preferred information of the program information; and

permission means for permitting reproduction of said one preferred information of the program information when said title key is judged to be previously assigned to said one preferred information.

Claims 35 – 42 (Cancelled)